

AMENDMENT TO
RULES COMMITTEE PRINT 119-8
OFFERED BY MR. KRISHNAMOORTHY OF ILLINOIS

At the end of title VIII, add the following new subtitle:

1 Subtitle ____.—Robot Security

2 SEC. 8 ____ . DEFINITIONS.

3 In this subtitle:

4 (1) COVERED FOREIGN COUNTRY.—The term
5 “covered foreign country” means any of the fol-
6 lowing:

7 (A) The People’s Republic of China.

8 (B) The Russian Federation.

9 (C) The Islamic Republic of Iran.

10 (D) The Democratic People’s Republic of
11 Korea.

12 (2) COVERED FOREIGN ENTITY.—The term
13 “covered foreign entity” means an entity that is
14 domiciled in a covered foreign country, or subject to
15 influence or control by the government of a covered
16 foreign country as determined by the Secretary of
17 Homeland Security or the Secretary of Defense, and
18 any subsidiary or affiliate of such an entity.

1 (3) COVERED UNMANNED GROUND VEHICLE
2 SYSTEM.—The term “covered unmanned ground ve-
3 hicle system”—

4 (A) means a mechanical device that—

5 (i) is capable of locomotion, naviga-
6 tion, or movement on the ground; and

7 (ii) operates at a distance from one or
8 more operators or supervisors based on
9 commands or in response to sensor data,
10 or through any combination thereof; and

11 (B) includes—

12 (i) remote surveillance vehicles, auton-
13 omous patrol technologies, mobile robotics,
14 and humanoid robots; and

15 (ii) the vehicle, its payload, and any
16 external device used to control the vehicle.

17 **SEC. 8____. PROHIBITION ON PROCUREMENT OF COVERED**
18 **UNMANNED GROUND VEHICLE SYSTEMS**
19 **FROM COVERED FOREIGN ENTITIES.**

20 (a) IN GENERAL.—Except as provided under sub-
21 section (b), the head of an executive agency may not pro-
22 cure any covered unmanned ground vehicle system that
23 is manufactured or assembled by a covered foreign entity.

24 (b) EXEMPTION.—The Secretary of Homeland Secu-
25 rity, the Secretary of Defense, the Secretary of State, and

1 the Attorney General are exempt from the restriction
2 under subsection (a) if the procurement is required in the
3 national interest of the United States and—

4 (1) is for the sole purposes of research, evalua-
5 tion, training, testing, or analysis for electronic war-
6 fare, information warfare operations, cybersecurity,
7 or development of unmanned ground vehicle system
8 or counter-unmanned ground vehicle system tech-
9 nology;

10 (2) is for the sole purposes of conducting
11 counterterrorism or counterintelligence activities,
12 protective missions, or Federal criminal or national
13 security investigations, including forensic examina-
14 tions, or for electronic warfare, information warfare
15 operations, cybersecurity, or development of an un-
16 manned ground vehicle system or counter-unmanned
17 ground vehicle technology; or

18 (3) is an unmanned ground vehicle system that,
19 as procured or as modified after procurement but
20 before operational use, can no longer transfer to, or
21 download data from, a covered foreign entity and
22 otherwise poses no national security cybersecurity
23 risks as determined by the exempting official.

1 **SEC. 8 ____ . PROHIBITION ON OPERATION OF COVERED UN-**
2 **MANNED GROUND VEHICLE SYSTEMS FROM**
3 **COVERED FOREIGN ENTITIES..**

4 (a) PROHIBITION.—

5 (1) IN GENERAL.—Beginning on the date that
6 is one year after the date of the enactment of this
7 Act, no Federal department or agency may operate
8 a covered unmanned ground vehicle system manufac-
9 tured or assembled by a covered foreign entity.

10 (2) APPLICABILITY TO CONTRACTED SERV-
11 ICES.—The prohibition under paragraph (1) applies
12 to any covered unmanned ground vehicle systems
13 that are being used by any executive agency through
14 the method of contracting for the services of covered
15 unmanned ground vehicle systems.

16 (b) EXEMPTION.—The Secretary of Homeland Secu-
17 rity, the Secretary of Defense, the Secretary of State, and
18 the Attorney General are exempt from the restriction
19 under subsection (a) if the operation is required in the
20 national interest of the United States and—

21 (1) is for the sole purposes of research, evalua-
22 tion, training, testing, or analysis for electronic war-
23 fare, information warfare operations, cybersecurity,
24 or development of unmanned ground vehicle system
25 or counter-unmanned ground vehicle system tech-
26 nology;

1 (2) is for the sole purposes of conducting
2 counterterrorism or counterintelligence activities,
3 protective missions, or Federal criminal or national
4 security investigations, including forensic examina-
5 tions, or for electronic warfare, information warfare
6 operations, cybersecurity, or development of an un-
7 manned ground vehicle system or counter-unmanned
8 ground vehicle system technology; or

9 (3) is an unmanned ground vehicle system that,
10 as procured or as modified after procurement but
11 before operational use, can no longer transfer to, or
12 download data from, a covered foreign entity and
13 otherwise poses no national security cybersecurity
14 risks as determined by the exempting official.

15 **SEC. 8 ____ . PROHIBITION ON USE OF FEDERAL FUNDS FOR**
16 **PROCUREMENT AND OPERATION OF COV-**
17 **ERED UNMANNED GROUND VEHICLE SYS-**
18 **TEMS MANUFACTURED BY CERTAIN FOREIGN**
19 **ENTITIES.**

20 (a) IN GENERAL.—Beginning on the date that is one
21 year after the date of the enactment of this Act, except
22 as provided in subsection (b), no Federal funds awarded
23 through a contract, grant, or cooperative agreement, or
24 otherwise made available may be used—

1 (1) to procure a covered unmanned ground ve-
2 hicle system that is manufactured or assembled by
3 a covered foreign entity; or

4 (2) in connection with the operation of such a
5 robot or unmanned ground vehicle system.

6 (b) EXEMPTION.—The Secretary of Homeland Secu-
7 rity, the Secretary of Defense, the Secretary of State, and
8 the Attorney General are exempt from the restriction
9 under subsection (a) if the procurement or operation is
10 required in the national interest of the United States
11 and—

12 (1) is for the sole purposes of research, evalua-
13 tion, training, testing, or analysis for electronic war-
14 fare, information warfare operations, cybersecurity,
15 or development of unmanned ground vehicle system
16 or counter-unmanned ground vehicle system tech-
17 nology;

18 (2) is for the sole purposes of conducting
19 counterterrorism or counterintelligence activities,
20 protective missions, or Federal criminal or national
21 security investigations, including forensic examina-
22 tions, or for electronic warfare, information warfare
23 operations, cybersecurity, or development of an un-
24 manned ground vehicle system or counter-unmanned
25 ground vehicle system technology; or

1 (3) is an unmanned ground vehicle system that,
2 as procured or as modified after procurement but
3 before operational use, can no longer transfer to, or
4 download data from, a covered foreign entity and
5 otherwise poses no national security cybersecurity
6 risks as determined by the exempting official.

